

MONTHLY REPORT FOR THE GEOGRAPHY DIVISION

March 1955

I. INTELLIGENCE PRODUCTION

A. Intelligence Reports

1. Completed and Issued

Requester

25X1A2g

CIA/RR-GR-75

[REDACTED]

[REDACTED]

25X1A

CIA/RR-ER-7

A List of References to Soviet Photogrammetric Literature

[REDACTED]

25X1A

NIS 21,
Section 19,
Chapter I

Yugoslavia

NIS Program

G/E-17

Review of USAF Evasion and Escape Manual - Poland

USAF

G/E-18

Comments on Evasion Routes in the USSR

USAF

G/E-19

Comments on Evasion Routes in Bulgaria and Rumania

USAF

G/I-107

Summary of U.S. Capabilities in Geodetic Positioning with respect to the USSR

OSI

G/I-111

Favorable and Unfavorable Aspects of the Physical Environment of the Soviet Union that Affect its Economic Potential

D/A/RR (for Rev. of RR/PR-74)

G/I-112

Geographic Advantages and Disadvantages of the European Satellites to the Soviet Economy

ditto

G/I-113

Geographic Factors Influencing the Development of the Chinese Communist Economy

ditto

G/I-119

Potential Guided Missile Ranges in the USSR

OSI

The following contributions to the OSI Handbook Series were completed:

G/I-103, Nigeria

G/I-105, Lebanon

G/I-106, Colombia

G/I-108, Netherlands

G/I-109, Costa Rica

G/I-110, Argentina

G/I-114, El Salvador

G/I-115, Jordan

G/I-116, Saudi

G/I-117, Luxembourg

G/I-118, Haiti

Arabia

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2. Scheduled

		<u>Requester</u>	<u>Status</u>	
CIA/RR-ER-6	Additional References to Soviet Diagrams, Sketches and Photographs of Soviet Geodetic Photogrammetric Instruments	[REDACTED]	In progress	
CIA/RR-ER-12	A Report on Soviet Cartography		25X1A	
CIA/RR-ER-13	Selected List of References to Soviet Cartography		In progress	
CIA/RR-ER-14	Selected Bibliography on Soviet Geodesy		In progress	
64.1113	[REDACTED] 25X1A2g		In Reprod.	
CIA/RR-GR-67	Escape and Evasion Briefing Paper for Poland	[REDACTED]	In abeyance	
25X1A2g	[REDACTED]			
61.1153	Evasion Geography of Tibet	USAF	In progress	
64.1157	Evasion Geography of Lower Don Region	USAF	In progress	
64.1158	Evasion Geography of Moldavian SSR	USAF	In progress	
65.1159	Evasion Geography of Norway	USAF	In Reprod.	
CIA/RR-GR-74	Evasion Geography of Syria & Lebanon	USAF	In progress	
62.1161	Evasion Geography of Benelux	USAF	In progress	
65.1162	Evasion Geography of Peninsular India	USAF	In progress	
61.1163	[REDACTED]	USAF	In progress	
25X6	62.1164	[REDACTED]	USAF	In progress
	65.1165	Evasion Geography of France	USAF	In Reprod.
	CIA/RR-GR-74	Boundaries of the European USSR	Self-initiated	In progress
	CIA/RR-G-12	[REDACTED] 25X1A2g	[REDACTED] 25X1A	In progress
	62.1184	Intelligence Collection Manual in Geodesy, Photogrammetry & Cartography	Self-initiated	In progress
	69.1189	Physical and Cultural Geography of Ningsia, Suiyuan, Chahar, & Shensi	[REDACTED]	In abeyance
	61.1211	Physical and Cultural Geography of Sinkiang	[REDACTED]	25X1A
	61.1212	Changes in Province Areas in China, 1949-1953	[REDACTED]	In progress
	61.1214	Geographic Intelligence Review, MR-44	[REDACTED]	In abeyance
	60.1235	Tibet Border Study	Routine	In Reprod.
	61.1238	Evasion Geography of Hungary	[REDACTED] 25X1A	In progress
	63.1243	[REDACTED] 25X1A2g	USAF	In abeyance
	64.1249	[REDACTED]	[REDACTED] 25X1A	In abeyance

	<u>2. Scheduled (continued)</u>	<u>Requester</u>	<u>Status</u>
69.1252	Appraisal of Soviet Capabilities in Geodesy and Cartography	Contrib. NIE 11-5-54, (OSI)	In progress
60.1253	Geographic Intelligence Review, MR-45	Routine	In progress
64.1256	[REDACTED] 25X1A2g	[REDACTED] 25X1A	In abeyance
66.1257	Status of Boundaries Between Latin American Countries	Geodetic Survey Liaison Office	In progress
63.1258	[REDACTED] 25X1A2g	[REDACTED] 25X1A	Parts I, II & III completed. Bal. of 7 parts in progress
61.-	Geographic Contributions to the	OCI	In progress
66.1262	OCI Handbook Series		
64.1263	Chukotsk Peninsula	[REDACTED]	In progress
CIA/RR-G-10			25X1A
61.1273	Physical and Cultural Geography of Tibet	[REDACTED]	In progress
63.1274	Bulgarian Gazetteer		In abeyance
63.1276	Border Study: Rumania-Yugoslavia	USAF	In progress
65.1277	Border Study: Austria-Switzerland	USAF	In progress
65.1278	Border Study: Austria-Italy	USAF	In progress
69.1279	Satellite Geodetic Activity Since the Sofia Conference	Self-Initiated	In progress
65.1282	[REDACTED]	USAF	In progress
63.1285	Evasion Routes in Albania, Poland, and Yugoslavia	USAF	In progress
62.1303	Border Study, Bulgaria-Turkey	USAF	In progress
64.1306	Soviet Regional Structure	D/A/RR	1/
65.1307	Border Study: Present line of contact in Europe between Allied and Soviet forces	USAF	In progress
66.1314	Clarification of Boundary Problems in Latin America	AMS	Continuing
64.1320	Islands of the Soviet Arctic	Self-initiated	In progress
60.1325	Geographic Intelligence Review, MR-46	Routine	In progress
69.1324	Determination of Peak Elevations in Selected Area	[REDACTED] 25X1A	In progress
<u>3. NIS Chapter I, Section 19, Production</u>			
60.1242	NIS 10, Norway (Scheduled to D/B, June 55)		In abeyance
60.1295	NIS 35, India (Scheduled to D/B, July 55)		Scheduled Only
60.1296	NIS 26, USSR (Scheduled to D/B, September 55)		Scheduled Only

1/ CIA/RR-GR-70, a contribution to ORR Project 10.43-1, is being assembled for publication.

3. NIS Chapter I, Section 19, Production (continued)

60.1297	NIS 53, Egypt (Scheduled to D/B, October 55)	Scheduled Only
60.1298	NIS 9, Spain (Scheduled to D/B, November 55)	Scheduled Only
60.1299	NIS 8, Portugal (Scheduled to D/B, February 56)	Scheduled Only
60.1300	NIS 18, Czechoslovakia (Scheduled to D/B, March 56)	Scheduled Only
60.1301	NIS 5, Belgium (Scheduled to D/B, April 56)	Scheduled Only
60.1302	NIS 28, Syria & Lebanon (Scheduled to D/B, May 56)	Scheduled Only

4. NIS Chapter IX Production

60.1125	NIS 35-36, India-Pakistan (Sched. to D/B, Apr 55)	In progress
60.1126	NIS 14, Poland (Sched. to D/B, June 55)	In progress
60.1226	NIS 17 ^M , Italy (Sched. to D/B, June 55)	In progress
60.1227	NIS 11, Sweden (Sched. to D/B, May 55)	In progress
60.1228	NIS 61, South Africa (Sched. to D/B, June 55)	In progress
60.1229	NIS 47, Algeria (Sched. to D/B, May 55)	In progress
60.1230	NIS 44, British Indonesia (Sched. to D/B, July 55)	In progress
60.1231	NIS 16, Austria (Sched. to D/B, July 55)	In progress
60.1287	NIS 32 ^M , Arabian Peninsula (Sched. to D/B, Sept. 55)	Scheduled Only
60.1288	NIS 65 ^M , Alaska (Sched. to D/B, Oct. 55)	Scheduled Only
60.1289	NIS 100, Indonesia (Sched. to D/B, Dec. 55)	Scheduled Only
60.1290	NIS 3, France (Sched. to D/B, Jan 56)	Scheduled Only
60.1291	NIS 48, Morocco (Sched. to D/B, Mar. 56)	Scheduled Only
60.1292	NIS 71, Guatemala (Sched. to D/B, April 56)	Scheduled Only
60.1293	NIS 99, Philippine Islands (Sched. to D/B, May 56)	Scheduled Only
60.1294	NIS 8, Portugal (Sched. to D/B, June 56)	Scheduled Only

B. Other Research and Map Intelligence Activities

		<u>Requester</u>	
25X1C	64.1022	[REDACTED] USSR	St/I/RR In progress
	66.1185	The RR Net of Latin America	Self-initiated In progress
	66.1186	Survey of No. Am. Arctic, etc.	Ditto In progress
	63.1193-98	Bulgarian City Plans	[REDACTED] 25X1A In progress
	63.1199-1210	Polish City Plans	[REDACTED] 25X1A In progress
	64.1261	City Plan of Leningrad	ONI [REDACTED] 25X1A In progress
	63.1316	City Plan of Bucharest	[REDACTED] 25X1A In progress
	64.1317	1:2,500,000 Map Series, USSR	Self-initiated In progress
	60.1318	E&E Bibliography	ditto In progress

C. [REDACTED] 12

D. Requirements Submitted

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II. PROGRESS OF THE GEOGRAPHY DIVISION

A. Accomplishments

1. Reports

One extremely sensitive report on selected areas in the Far East, CIA/RR-GR-75, was completed and forwarded to RQM/OIS in answer to their Case K-1853 dated 17 January 1955. CIA/RR-ER-7, A List of References to Soviet Photogrammetric Literature, was sent out on limited distribution, only 25 copies having been reproduced. This Research Aid went to interested components of the Army, Navy, and Air Force and one copy to the Coast and Geodetic Survey. NIS 21, Yugoslavia, Section 19, Chapter I, was forwarded to the Basic Intelligence Division to meet its scheduled deadline. Another of the USAF Evasion and Escape Manuals, that for Poland, was reviewed and comments forwarded in memorandum G/E-17. Two Top Secret memoranda to the USAF commented on Evasion Routes in the USSR and Bulgaria and Rumania, G/E-18 and 19. Summary of US Capabilities in Geodetic Positioning with respect to the USSR, G/I-107, by the Staff on Soviet Mapping Intelligence, and G/I-119 on Potential Guided Missile Ranges in the USSR, by the USSR Branch, were prepared for OSI. G/I-111, 112, and 113 answered requests from D/A/RR for geographic background on limitations to the economy of the Soviet Bloc, for revision of RR/PR-74. Eleven contributions to the OCI Handbook Series went forward.

Four reports are in Reproduction: MR-14; Evasion Geography of France; Evasion Geography of Norway; and SAW. At the end of the month two major studies are in the final stages of preparation before going to Reproduction, The European Borders of the USSR and Chukotsk Peninsula, CIA/RR-G-12 and CIA/RR-G-10 respectively.

Other reports that are nearing the publication stage are the evasion geographies on Tibet, Syria-Lebanon, and Peninsular India, which will be ready for editing early in April. NIS 35-36, India Pakistan, Chapter IX, was submitted for contributor review and will be ready for D/B during April. NIS 14, Poland, Chapter IX, has been edited and currently is being reviewed by the analyst. The balance of the German/Polish report in process in the Eastern Europe Branch will be completed, it is hoped, in April or May. The Geographic Briefs of the Soviet Economic Regions (contributions to D/A/RR Project 10.43-1), our CIA/RR-GR-70, is being assembled by the Capabilities Branch for joint publication by them and our USSR Branch.

2. Project Planning

Self-initiated projects received considerable attention during the month, and the USSR Branch has started work to survey and analyze materials on cultural and physical geography of islands of the

Soviet Arctic (Project No. 64.1320). New projects for the revised escape and evasion "C" Area Studies will be initiated following the final decision as regards the outline and when other details are worked out.

3. Other

The change in emphasis in the escape and evasion program and the role the Geography Division will assume were the subjects of several meetings with Air Force personnel. (a) Exploitation Branch, AFOIN, personnel met with the Division Chief to consider the changes in the "C" Area outline they are proposing, priorities being set for some forty areas, and the assumption of executive functions by the Geography Division. Effects of these proposals on the Air University's program would include cancellation of their contract work and submission of their manuscripts to the Geography Division for review, editing and publication. (b) The Division Chief attended a meeting with Colonel Cook and Major Stommer, SAC, Colonel Mullins, ARS, and three members of AFOIN 2A3 at which (1) SAC was asked to scratch its request for "B" Area studies and to let the Geography Division prepare much smaller reports for inclusion in ARS' Rescue Folder and (2) to get us to assume part of ADTIC's load in evasion geographies. (c) The Division Chief and Chief of the USSR Branch attended a briefing by the Air Force for the DD/P Area on current escape and evasion concepts. The escape and evasion program will be thoroughly discussed at the 19-22 April Conference on Evasion and Escape Intelligence in Washington, to which members of the Division have been invited.

25X1A [REDACTED] consulted the Division Chief on the staffing of the USAG annular eclipse program.

25X1A [REDACTED] spent six [REDACTED] four and a half days 25X1A with the Staff on Soviet Mapping Intelligence. [REDACTED] prepared a memorandum on their special activities from 10-15 March, the principal purpose of which was to participate with the Staff in a conference with [REDACTED] D/Survey, on the D/Survey project, and to review the Staff program and future courses of action with respect to the consequences of the conferences with [REDACTED]. The Staff and consultants also reviewed the current US position information needs, summarized in a recent USAF study for discussion of the D/Survey project.

A revision of the Outline and Outline Guide for Chapter IX was prepared by the Chief, Coordination Staff, for inclusion in the Standard Instructions for NIS, which is to be republished in the near future. Copies were circulated to the Chapter IX Subcommittee members for review, and the final copy is to be forwarded to D/B about the middle of April. The revision conforms with the new format approved by the NIS Committee in September 1954.

The NIS Committee approved the EX 58 Chapter IX schedule as amended to include the revision of NIS 13, Germany, instead of NIS 43, Indochina.

Members of the Near East/Africa Branch attended the Ninth Annual Conference on the Middle East at the Shoreham Hotel, and members of the Far East Branch attended the Far Eastern Association meetings during the month. Several Division members attended a number of lectures at the Industrial College of the Armed Forces, Fort McNair. At the request of [REDACTED] OSI, [REDACTED] attended the IOY meeting at the National Academy of Science. [REDACTED] went to the ASP-ACSM meetings and others toured the exhibits only. The exhibits for the combined meetings were reported to be very good, probably a little better than usual.

B. Coordination

The Division is being consulted on a wide variety of subjects by many requesters from other government agencies for very short reports or "spot" type information such as: AMS was supplied with information concerning the West Pakistan-India and British Borneo-Kalimantan boundaries; Mrs. Southard, ACIC, was supplied with information concerning the sovereignty status of Christmas Island; Mr. Thornton, HO, requested information on the status of the sovereignty dispute between The Netherlands and Indonesia over West New Guinea; Lt. Commander Charles, ONI, received information regarding the proposed site of a new Indian military academy; recommendations for base maps were given to Major Mosscrop, USAFOIN; a memorandum was prepared for transmittal to Mrs. Saucerman, Department of State, concerning boundary claims on Chinese Communist maps, and information on the High Commission Territories of South Africa was furnished to her; an American mining engineer in the SAG employ expressed to AMS dissatisfaction with Middle East boundaries on globes, and AMS transferred the request to us for relay to the Department of State; Richard Hall, BGN, checked new Soviet place names with the USSR Branch; a USC&GS response to a request by the Soviet Academy of Sciences for exchange of astronomical publications was reviewed.

Likewise many such requests are coming from Agency components: [REDACTED] Economic Defense Division, consulted the Far East Branch concerning the strategic importance of power plants in Wu-tsin and Peiping; [REDACTED] OCI, was supplied with source materials on the sovereignty status of the southern Kurile Islands, bearing on current Russo-Japanese tensions in this area; [REDACTED] DD/P, was advised concerning geographic source materials on North Vietnam; [REDACTED] O/TR Library, was advised regarding studies on mainland China that have been prepared by the Branch over the last three years; informal assistance and advice was given DD/P regarding a Chinese Communist map that appeared in a recent issue of People's China; [REDACTED] was consulted by the EX/RR concerning problems regarding services available to ORR analysts; [REDACTED] requested information on the eastern entrance to Afghanistan via the Khyber Pass; assistance was provided by GG/X to SO in connection with a sensitive security problem involving a service organization.

Members of FDD were briefed on Division requirements.

25X1A9a [redacted] discussed plans for publication of the Antarctic study with representatives of State Department and [redacted]
25X1A5d1 [redacted] who is under contract to do the compilation.
Publication date is now set tentatively for November 1955.

C. Administration

25X1A9a [redacted] reported for duty in the Division during March.

25X1A9a [redacted] took the Basic Management Course 7 - 18 March, and commented that it was well organized, well presented, and motivated active group participation.

25X1A9a [redacted] has reported favorably on the Intelligence Writing Course as follows: the three week (1/2 day) course in Intelligence Writing should have been scheduled for four weeks to get full benefit... However, the organization, class exercises and criticism offered collectively and individually were excellent. Most of the lecturers brought in from the outside made helpful comments on problems peculiar to writing for intelligence publications. The course as given bore no relation to the one set up by [redacted] last summer as a "trial run." It will probably be changed slightly before being offered again. As an early guinea pig I definitely recommend the course for D/OG personnel.

25X1A9a The anticipated training requirements for FY 56 and FY 57 for the Geography Division, including details and justification for area familiarization travel for Messrs. [redacted] were prepared.

The Division commended Messrs. Leonard and Hodgson, in memoranda to the Special Assistant, OLI/M, Department of State, for their collection activities in answer to our requirements. Also, several recent letters from Mr. Percy have been particularly informative along the lines of specific questions from the Western Europe Branch.

D. Problems

25X1A9a The Chief of the Far East Branch includes the following in his monthly progress report: The demands upon the production capabilities of the Branch continue to be extremely heavy. [redacted] are carrying very heavy research loads and are doing outstandingly capable work, but it should be emphasized that the Branch is spread exceedingly thin, in view of the tremendous extent, diversity, and increasing current strategic significance of the vast area for which the Branch is responsible. It is becoming increasingly apparent that the administrative, supervisory, and review responsibilities of the Branch Chief make it impracticable for him to do full justice to a personal research responsibility as well. The heavy project workload in the Branch and the continuing tremendous volume of intelligence material that requires processing make essential an immediate "agonizing reappraisal" of the T/O situation if the Branch is to fulfill its

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responsibilities adequately. As a temporary expedient, pending entry on duty of individuals now being processed for vacancies in the Branch, it is suggested that consideration be given to an internal shifting of some of the more "flexible" personnel within the Division, to bring personnel strengths of individual branches as nearly as possible into line with the relative workloads.

It has been suggested that OOD should consider some other form of reproduction besides microfilm for sketches attached to reports, because of the detail lost.

(In an effort to get help in typing the unclassified translation of M.S. Molodenskiy's "Basic Problems of Geodetic Gravimetry" the Interim Assignment Pool was consulted but was of no help.

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